

ABSTRACT OF THE DISCLOSURE

METHODS AND COMPOSITIONS FOR SCREENING FOR ANGIOGENESIS MODULATING COMPOUNDS

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The present invention relates to novel promoters, including transcription regulator regions, for the mouse VEGFR-2 receptor, isolated polynucleotides comprising such promoters, nucleic acid constructs comprising such promoters operatively linked to genes encoding a gene product, such as, a reporter, a protein, polypeptide, hormone, ribozyme, or antisense RNA, recombinant cells comprising such nucleic acid constructs, screening for therapeutic drugs using such cells (e.g., screening for compounds that modulate VEGFR-2-mediated angiogenesis), and endothelial tissue-specific gene expression using these novel promoter sequences.

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PATENT PRIORITY